

PATENT

REMARKS

Applicants submit herewith a substitute Sequence Listing in computer and paper form in accordance with 37 C.F.R. §1.821-1.825. Applicants submitted a substitute Sequence Listing on July 18, 2001. Applicants submit herewith a substitute Sequence Listing in computer and paper form to correct an inadvertent error in SEQ ID NO:6.

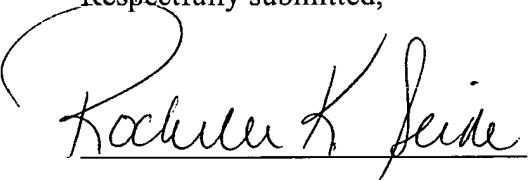
The content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e) are the same and do not include new matter.

Rewritten paragraphs appear in the preceding "IN THE SPECIFICATION" section. Attached hereto is a marked-up version of the changes made to the specification paragraphs by the instant amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE" and is only included for the Examiner's convenience. Should any discrepancies be discovered, the version presented in the preceding "IN THE SPECIFICATION" section shall take precedence.

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Applicants do not believe that any fee is due with this submission. However, in the event that a fee is required, the Commissioner is hereby authorized to charge any fees associated with this filing or credit any overpayment to Deposit Account No. 02-4377. Two copies of this paper are enclosed.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE
IN THE SPECIFICATION

The Detailed Description of Preferred Embodiments on page 15 lines 10-19 has been amended with the following paragraph:

SEQ ID NO:1, SEQ ID NO:5, SEQ ID NO:2 and SEQ ID NO:6 are shown in the following Table 1.

Table 1

SEQ ID NO:1 (upper strand) and SEQ ID NO:5 (lower strand)

GAATTCAAAC TGGGCCTCCAGAACTCACTGGGCCTACAGCTTGATCCCTGACATCTG
2817-----+-----+-----+-----+-----+-----+-----+-----+2876
CTTAAGTTGACCCCGGAGGTCTTGAGTGACCCGGATGTCGAAACTAGGGACTGTAGAC

GAATCTGGAGACCAGGGAGCCTTGGTTCTGCCAGAATGCTGC
2877-----+-----+-----+-----+-----+-----+-----+2920
CTTAGACCTCTGGTCCCTCGAAACCAAGACCGGTCTTACGACG

SEQ ID NO:2 (upper strand) and SEQ ID NO:6 (lower strand)

TCAAAC TGGGCCTCCAGAACTCACTGGGCCTACAGCTTG
2821-----+-----+-----+-----+-----+-----+-----+2863
CTTAAGTTGACCCCCCGAGGTCTTGAGTGACCCGGATGTCGAAACT
AGTTTGACCCCGGAGGTCTTGAGTGACCCGGATGTCGAAACT